AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 2 under BRIEF DESCRIPTION OF DRAWINGS with the following amended paragraph:

Figures 2A and 2B are LC/MS analysis of tetrahydro-ß-carboline compounds of the present invention.

Please add the following new paragraphs at page 18 after line 2.

Reference to Figure 1 shows the TLC analysis of MQT 1 on the left and MQT 2 on the right. The TLC analysis is carried out by eluting the TLC plate twice by 48/48/4 $CHCl_3$/MeOH/concd NH_4OH. Spots are detected by ninhydrin staining and heating. The plate is scanned electronically using a standard scanner and computer system.

Reference to Figure 2A and 2B shows the LC/MS analysis of MQT 1 ($C_{12}H_{29}N_5O_2$, mol.wt. 383.5) and MQT 2 ($C_{21}H_{33}N_5$, mol.wt. 355.5) respectively. The analysis involves an injected 20 µL of a 1.0 mM solution of the hydrochloride salts of MQT 1 and MQT 2 in H_2O in their underivatized form. A 2.1 x 100 mm Waters Symmetry Shield RP_{18} 3.5 µm column (Part # 186000173) at 0.4 mL/min flow is used. Solvent A was H_2O and Solvent B was CH_3CN, both with 0.05% heptafluorobutyric acid (HFBA) added as an ion-pairing reagent. A gradient elution of 5 to 90% B over 7 minutes then back to 5% over 2 minutes and finally hold at 5% for an additional 5 minutes to allow adequate re-equilibration time to starting conditions is used. Detection by ESI positive mode with a ThermoFinnigan AQA MS detector scanning the total ion current from 159 to 995 m/z range is used. UV detection by HP1100 DAD detection running from 220 to 320 nm is employed.